

173

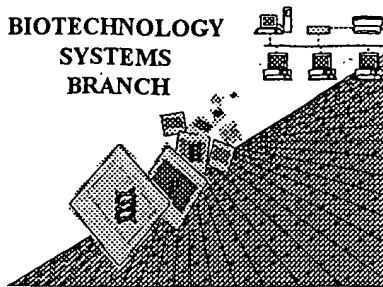
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BIERMAN, MUSERLIAN AND LUCAS

RAW SEQUENCE LISTING
ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/980,771

Source:

PG/09

Date Processed by STIC:

12/21/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by the treatment given to all mail coming via the Brentwood Mail Facility.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
1911 South Clark Street, Crystal Mall One, Sequence Information, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two,
Lobby, Room 1B03, Arlington, Virginia 22202

4. Federal Express Delivery, 2011 South Clark Street, Crystal Plaza 2, Room 1B03-Mailroom, Box Sequence,
Arlington, VA 22202

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/980,771

DATE: 12/21/2001
TIME: 12:49:59

Does Not Comply
Corrected Diskette Needed

Input Set : A:\410.txt
Output Set: N:\CRF3\12212001\I980771.raw

3 <110> APPLICANT: CNRS
5 <120> TITLE OF INVENTION: STARCH GRANULES CONTAINING A RECOMBINANT POLYPEPTIDE
6 OF INTEREST, A METHOD OF OBTAINING THEM AND THEIR
7 USES
9 <130> FILE REFERENCE: WOB 99AB CNR AMYL
11 <140> CURRENT APPLICATION NUMBER: US/09/980,771
12 <141> CURRENT FILING DATE: 2001-11-15
14 <150> PRIOR APPLICATION NUMBER: FR9906494
15 <151> PRIOR FILING DATE: 1999-05-21
17 <160> NUMBER OF SEQ ID NOS: 9
19 <170> SOFTWARE: PatentIn Ver. 2.1

pp 1-3

ERRORED SEQUENCES

1126 <210> SEQ ID NO: 9
1127 <211> LENGTH: 531
1128 <212> TYPE: PRT
1129 ~~<213> ORGANISM: Artificial sequence~~
W--> 1130 <220> FEATURE:
1130 <223> OTHER INFORMATION: Description of the artificial sequence: fragment
1134 <400> SEQUENCE: 9
1135 Ala Leu Asp Ile Val Met Val Ala Ala Glu Val Ala Pro Trp Ser Lys
1136 1 5 10 15
1138 Thr Gly Gly Leu Gly Asp Val Thr Gly Gly Leu Pro Ile Glu Leu Val
1139 20 25 30
1141 Lys Arg Gly His Arg Val Met Thr Ile Ala Pro Arg Tyr Asp Gln Tyr
1142 35 40 45
1144 Ala Asp Ala Trp Asp Thr Ser Val Val Val Asp Ile Met Gly Glu Lys
1145 50 55 60
1147 Val Arg Tyr Phe His Ser Ile Lys Lys Gly Val His Arg Val Trp Ile
1148 65 70 75 80
1150 Asp His Pro Trp Phe Leu Ala Lys Val Trp Gly Lys Thr Gly Ser Lys
1151 85 90 95
1153 Leu Tyr Gly Pro Arg Ser Gly Ala Asp Tyr Leu Asp Asn His Lys Arg
1154 100 105 110
1156 Phe Ala Leu Phe Cys Lys Ala Ala Ile Glu Ala Ala Arg Val Leu Pro
1157 115 120 125
1159 Phe Gly Pro Gly Glu Asp Cys Val Phe Val Ala Asn Asp Trp His Ser
1160 130 135 140
1162 Ala Leu Val Pro Val Leu Leu Lys Asp Glu Tyr Gln Pro Lys Gly Gln
1163 145 150 155 160
1165 Phe Thr Lys Ala Lys Ser Val Leu Ala Ile His Asn Ile Ala Phe Gln
1166 165 170 175
1168 Gly Arg Met Trp Glu Glu Ala Phe Lys Asp Thr Lys Leu Pro Gln Ala
1169 180 185 190
1171 Ala Phe Asp Lys Leu Ala Phe Ser Asp Gly Tyr Ala Lys Val Tyr Thr

Insert this mandatory number
identify whenever <221>, <222>, or
<223>

is shown

This error
appears
throughout

sequence

Listing

Please
check all
sequences.

RAW SEQUENCE LISTING

DATE: 12/21/2001

PATENT APPLICATION: US/09/980,771

TIME: 12:49:59

Input Set : A:\410.txt

Output Set: N:\CRF3\12212001\I980771.raw

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1172      195      200      205
1174 Glu Ala Thr Pro Met Glu Glu Asp Glu Lys Pro Pro Leu Thr Gly Lys
1175      210      215      220
1177 Thr Tyr Lys Lys Ile Asn Trp Leu Lys Gly Gly Ile Ile Ala Ala Asp
1178 225      230      235      240
1180 Lys Leu Val Thr Val Ser Pro Asn Tyr Ala Thr Glu Ile Ala Ala Asp
1181      245      250      255
1183 Ala Ala Gly Gly Val Glu Leu Asp Thr Val Ile Arg Ala Lys Gly Ile
1184      260      265      270
1186 Glu Gly Ile Val Asn Gly Met Asp Ile Glu Glu Trp Asn Pro Lys Thr
1187      275      280      285
1189 Asp Lys Phe Leu Ser Ala Pro Tyr Asp Gln Asn Ser Val Tyr Ala Gly
1190      290      295      300
1192 Lys Ala Ala Ala Lys Glu Ala Leu Gln Ala Glu Leu Gly Leu Pro Val
1193 305      310      315      320
1195 Asp Pro Thr Ala Pro Leu Phe Ala Phe Ile Gly Arg Leu Glu Glu Gln
1196      325      330      335
1198 Lys Gly Val Asp Ile Ile Leu Ala Ala Leu Pro Lys Ile Leu Ala Thr
1199      340      345      350
1201 Pro Lys Val Gln Ile Ala Ile Leu Gly Thr Gly Lys Ala Ala Tyr Glu
1202      355      360      365
1204 Lys Leu Val Asn Ala Ile Gly Thr Lys Tyr Lys Gly Arg Ala Lys Gly
1205      370      375      380
1207 Val Val Lys Phe Ser Ala Pro Leu Ala His Met Leu Thr Ala Gly Ala
1208 385      390      395      400
1210 Asp Phe Met Leu Val Pro Ser Arg Phe Glu Pro Cys Gly Leu Ile Gln
1211      405      410      415
1213 Leu His Ala Met His Tyr Gly Thr Val Pro Val Val Ala Ser Thr Gly
1214      420      425      430
1216 Gly Leu Val Asp Thr Val Lys Glu Gly Val Thr Gly Phe His Met Gly
1217      435      440      445
1219 Ala Leu Asn Pro Asp Lys Leu Asp Glu Ala Asp Ala Asp Ala Leu Ala
1220      450      455      460
1223 Ala Thr Val Arg Arg Ala Ser Glu Val Phe Ala Gly Gly Arg Tyr Pro
1224 465      470      475      480
1226 Glu Met Val Ala Asn Cys Ile Ser Gln Asp Leu Ser Trp Ser Lys Pro
1227      485      490      495
1229 Ala Gln Lys Trp Glu Gly Leu Leu Glu Glu Val Val Tyr Gly Lys Gly
1230      500      505      510
1232 Gly Val Ala Thr Ala Lys Lys Glu Glu Ile Lys Val Pro Val Ala Glu
1233      515      520      525
1235 Lys Ile Pro
1236      530

```

```

E--> 1241 coding sequence of the cDNA of the GBSSI
E--> 1243 coding sequence of the cDNA of the GBSSI
E--> 1245 coding sequence of the cDNA of the GBSSI
E--> 1247 coding sequence of the cDNA of the GBSSI
E--> 1249 coding sequence of the cDNA of the GBSSI
E--> 1251 coding sequence of the cDNA of the GBSSI

```

*delete
at end of file*

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/980,771

DATE: 12/21/2001
TIME: 12:49:59

Input Set : A:\410.txt
Output Set: N:\CRF3\12212001\I980771.raw

E--> 1253 coding sequence of the cDNA of the GBSSI
E--> 1255 coding sequence of the cDNA of the GBSSI
E--> 1257 coding sequence of the cDNA of the GBSSI
E--> 1259 coding sequence of the cDNA of the GBSSI
E--> 1261 coding sequence of the cDNA of the GBSSI
E--> 1263 coding sequence of the cDNA of the GBSSI
E--> 1265 coding sequence of the cDNA of the GBSSI
E--> 1267 coding sequence of the cDNA of the GBSSI
E--> 1269 coding sequence of the cDNA of the GBSSI
E--> 1271 coding sequence of the cDNA of the GBSSI
E--> 1273 coding sequence of the cDNA of the GBSSI
E--> 1275 coding sequence of the cDNA of the GBSSI
E--> 1277 coding sequence of the cDNA of the GBSSI
E--> 1279 coding sequence of the cDNA of the GBSSI
E--> 1281 coding sequence of the cDNA of the GBSSI
E--> 1283 coding sequence of the cDNA of the GBSSI
E--> 1285 coding sequence of the cDNA of the GBSSI
E--> 1287 coding sequence of the cDNA of the GBSSI
E--> 1290 coding sequence of the cDNA of the GBSSI
E--> 1293 noncoding sequence of the cDNA of the GBSSI
E--> 1295 noncoding sequence of the cDNA of the GBSSI
E--> 1297 noncoding sequence of the cDNA of the GBSSI
E--> 1299 noncoding sequence of the cDNA of the GBSSI
E--> 1301 noncoding sequence of the cDNA of the GBSSI
E--> 1303 noncoding sequence of the cDNA of the GBSSI
E--> 1305 noncoding sequence of the cDNA of the GBSSI
E--> 1307 noncoding sequence of the cDNA of the GBSSI
E--> 1309 noncoding sequence of the cDNA of the GBSSI
E--> 1311 noncoding sequence of the cDNA of the GBSSI
E--> 1313 noncoding sequence of the cDNA of the GBSSI
E--> 1315 noncoding sequence of the cDNA of the GBSSI
E--> 1317 noncoding sequence of the cDNA of the GBSSI
E--> 1320 transit peptide of the GBSSI
E--> 1322 transit peptide of the GBSSI
E--> 1324 transit peptide of the GBSSI
E--> 1326 transit peptide of the GBSSI
E--> 1328 transit peptide of the GBSSI
E--> 1330 22
E--> 1333 1

delete

VERIFICATION SUMMARY

DATE: 12/21/2001

PATENT APPLICATION: US/09/980,771

TIME: 12:50:00

Input Set : A:\410.txt

Output Set: N:\CRF3\12212001\I980771.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:282 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:616 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:882 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1130 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1241 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1241 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1243 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9
L:1243 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1243 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
M:332 Repeated in SeqNo=9
L:1245 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1245 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1247 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1247 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1249 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1249 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1251 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1251 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1253 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1253 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1255 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1255 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1257 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1257 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1259 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1259 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1261 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1261 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1263 M:333 E: Wrong sequence grouping, Amino acids not in groups!
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L:1265 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1265 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
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L:1267 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1269 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1269 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
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L:1271 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
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L:1273 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1275 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1275 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1277 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1277 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1279 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1279 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8 -

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/980,771

DATE: 12/21/2001

TIME: 12:50:00

Input Set : A:\410.txt

Output Set: N:\CRF3\12212001\I980771.raw

L:1281 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1281 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1283 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1283 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1285 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1285 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1287 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1287 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1290 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1290 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1293 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1293 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1295 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1295 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1297 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1297 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1299 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1299 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1301 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1301 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
L:1303 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1303 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
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L:1309 M:333 E: Wrong sequence grouping, Amino acids not in groups!
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L:1311 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:8
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L:1322 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1322 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:5
L:1324 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1324 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:5
L:1326 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1326 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:5
L:1328 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1328 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:5
L:1333 M:252 E: No. of Seq. differs, <211>LENGTH:Input:531 Found:860 SEQ:9